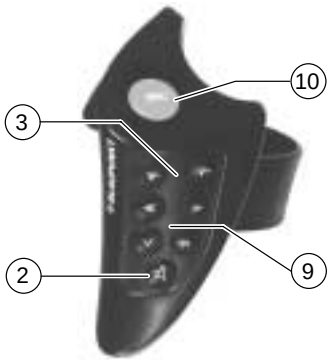
Colorado CM 168

Operating instructions



Thummer™ III Steering Wheel Remote Control (sold separately)
Commande à distance Thummer™ III (optionnelle)
Funcionamiento del control remoto Thummer™ III (opcional)
Funcionamento do Controle Remoto Thummer™ III (opcional)

Display

The display consists of three fields and varies according to the operating mode and function.

Display field 1:

Radio mode
Memory banks and wavebands
Brief indication of preset station (e.g. P1)

Cassette mode
CAS - cassette inserted
MTL - tape type

Changer mode (optional)*
Current track

Audio
Numeric and graphic representation of volume and audio settings

DSC
Permanent display for DSC programming. Graphic representation of the adjusted volume level.

Display field 2:

Radio mode
Radio frequency or station name
Clock display

Cassette mode
TAPE1/TAPE2 - side of tape playing
Active functions (e.g. CPS)
Clock display

Changer mode (optional)*
Current CD playing
CD time (elapsed time), CD name, CD number and Brief indication of changes in function
Clock display

DSC
Serves as display and input field during DSC programming

Miscellaneous
Indicates new source (e.g. when changing from radio to cassette) and active functions (e.g. BASS, SCAN)

Display field 3:

Active functions

- Stereo
- Cassette inserted
- CD changer connected
LD - Loudness

Radio mode
lo - Seek tuning sensitivity

Cassette mode
RPT - Repeat function
- Dolby noise reduction

Changer mode (optional)
RPT - Repeat function
MIX - Tracks played at random

* CD changer all sold separately.

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Quick reference

① **REL**
To release the detachable panel (theft protection).
Press this knob and remove the release panel.

② **ON - Power up/down**
Press this button to turn the unit on. It will play at the volume set under DSC.
Mute: If you press this button briefly during radio reception, the volume will turn down instantly.
This function is cancelled by pressing the **ON** button again. You can programme the mute volume (refer to "DSC programming").
Press the button for about 1 second to turn the unit off.

Switching on/off via the ignition:
If the unit has been connected correspondingly, it can also be turned on and off with the vehicle ignition.
If **ON** is pressed while no power is being supplied to the red (ignition) lead, the unit will automatically turn off after one hour. This prevents the battery from going dead.

③ **Volume knob**
Turn the knob to adjust the volume.

④ **DSC Direct Software Control**
This feature allows you to adjust the basic programmable settings.
For further information, refer to the section on DSC programming.

⑤ **Cassette slot**
Insert the tape into the slot with the open side showing to the right. The tape will be played in direction "TAPE 1".

⑥ **Display**
The display indicates all settings, operating modes and functions.

⑦ ◁▷
This button switches tape playback between Tape 1 and Tape 2 (different sides of the tape).

⑧ ⏏ **Eject**
Press this button to eject the cassette.

⑨ **Rocker switch**

Radio mode

^ / v	**Seek tuning**
^	Up
v	Down
<< / >>	**Manual tuning**
>>	up in short intervals
<<	down in short intervals

Cassette mode

^ / v	CPS function
^	Up
v	Down

Press repeatedly to skip over the corresponding number of songs. Press ◁▷ or **<< >>** to stop the function.

<<	**Fast forward**
>>	**Rewind**

Press the button indicating the opposite direction, ◁▷ or ∧/∨ to stop tape winding.

Changer mode (optional)

Select CD

∧ Up
∨ Down

Select track

>> **Up**: press briefly
CUE - fast forward (audible): hold button down.

<< **Down**: press two or more times briefly
Repeat track: press once briefly.
REVIEW - fast reverse (audible) - hold button down.

Additional rocker switch functions:
For additional settings use
AUD (11)
DSC-MODE (4)
Important: The corresponding function must be active.

(10) **SRC (Source)**
Press button briefly to select the operating mode (tuner, cassette, changer or Aux-in). The active mode will appear in the display.

(11) **AUD**
Treble and bass adjustment
You can store different settings for the FM, AM, cassette, CD-changer mode or Aux-in.
Setting the tone:
• Select the operating mode.
Press **AUD** once and use the rocker switch to set the tone.

∧ Treble +
∨ Treble -
<< Bass -
>> Bass +

For Fader and balance adjustment: press **AUD** twice.

∧ Fader front
∨ Fader rear
<< Balance left
>> Balance right

The selected values will appear in the display. The last setting is stored automatically.

Switching AUD off: Press the button again briefly.
If you do not make any adjustments to the tone within 8 seconds, the AUD mode will quit automatically.

(12) **LD: Loudness**
Loudness boosts the bass frequency at low volume.
Loudness on/off: Press **LD** briefly.
“LD” will appear when this setting is active.
Refer to the section on DSC programming to adjust Loudness to different levels.

(13) ◷ **DIS - Clock display**
This unit is equipped with an internal clock.

Display priority
To alter the display priority, press ◷ until you hear a beep. Repeat this procedure until the desired display appears.

Temporary display change
Press ◷ briefly as many times as needed to show the desired information for a few seconds.

Radio mode
Press this button to switch between the clock, the station name and the frequency.

Cassette mode
Press this button to switch between the track played and the clock.

Changer mode (optional)
Press this button to switch the display of the CD Name, CD number, the playback time elapsed and the clock.

⑭ **Preset buttons 1 to 6**

Radio mode

You can store six stations in each FM memory bank (1, 2, and "T").
On AM you can store six stations.
Store station - hold down a preset button in radio mode until a beep is emitted.
Recall station - select a waveband and also the memory bank on FM; press the relevant preset button briefly. The selected preset button will briefly appear in display field 1 (e.g. P1).

Cassette mode
1/MTL -
Press **1/MTL** when playing CrO_2 or Metal tapes.

2/◫◫ - Dolby
Press **2/◫◫** when playing Tapes recorded with the Dolby B system.

3/▮▮▷ - Pause
Interrupts tape playback. "PAUSE" will appear in the display.
Press this button once again to resume playback.

4/RPT
Repeats song tracks.
"REPEAT-T" will appear briefly in the display. RPT will light up in the display and the track will repeat until **4/RPT** is pressed again. "RPT" will disappear from the display.

Changer mode

3/▮▮▷- Pause
Interrupts CD playback. "PAUSE" will appear in the display. Press button again to resume CD playback.

4/RPT
Repeats tracks: press **4/RPT**. "REPEAT-T" will appear briefly. The track will be repeated until **4/RPT** is pressed again.
Repeat CD: select "REPEAT-D".
Hold down **4/RPT** to select "REPEAT-D" until a beep is emitted.
To stop "REPEAT-CD", press **4/RPT** again.

5/MIX
"MIX CD" plays the tracks of one CD in random order.
"MIX ALL" plays the tracks of all the CDs in one changer magazine in random order as determined by CD changer.
To turn "MIX CD" on:
Press **5/MIX** briefly.
The current setting is briefly indicated in the display: "MIX-CD".
Hold down **5/MIX** to select "MIX-ALL".
Keep **5/MIX** pressed down until a beep is emitted.The desired option lights up in the display.
To stop MIX functions, press **5/MIX** briefly.

6/LIST
Accesses CD-List mode.

⑮ **BA/TS**
Switches between the wavebands/ memory banks FM1, FM2, FMT (Travelstore) and AM

Extra function: Travelstore
To store the six most powerful FM or AM stations in the Travelstore bank:
Select FM or AM by pressing **BA/TS**.
Press **BA/TS** until a beep sounds and "T-STORE" appears.

⑯ **Preset Scan**
Press **PS**. “PS Scan” will appear in the display, followed by the station symbol (flashing).
The stations stored on the station preset buttons and within reception range will be scanned.
You can set the scan time in DSC programming.
To stop Preset Scan:

- Press **PS** again.

⑰ **SCA Scan**
Scans radio stations or song titles/ tracks.
You can set the scan time in DSC programming.

Radio mode
Press **SCA** briefly.
All of the FM or AM stations within reception range will be scanned.
“SCAN” will appear in the display, alternating with the radio station currently being scanned (flashing).
To stop Scan:
Press **SCA** again

Cassette mode
Press **SCA** briefly.
“SCAN” will appear in the display.
All of the tracks on the cassette will be scanned.
To stop Scan:
Press **SCA** again

Changer mode
Press **SCA** briefly.
All of the CD tracks will be scanned.
“SCAN” will appear in the display.
To stop CD scan:
Press **SCA** again.

Thummer™ III Remote control operation (optional)

General

SRC	Press briefly: change the audio source
🔇	Press briefly: muting
V+	Higher volume
V-	Lower volume

Radio mode

∧	Seek tuning upwards
∨	Seek tuning downwards
>>	Next preset station upwards
<<	Press briefly: select the waveband Hold down: Travelstore

Cassette mode

∧	Select track (CPS) upwards
∨	Select track (CPS) downwards
>>	Fast forward
<<	Fast rewind
🔇	Hold down: reversing the tape

CD changer

∧	Next CD
∨	Previous CD
>>	Press briefly: next track Hold down: cue
<<	Press briefly: previous track Hold down: review
SRC	Hold down: access to list mode

Important notes

What you need to know

Before using your new car radio, please read through the following information carefully.

Traffic safety

As the driver of a motor vehicle, it is your responsibility to pay attention to the traffic situation at all times.
Never use your car radio in a way that could distract you.
Please keep in mind that you travel a distance of 15 yards per second at a speed of only 30 mph.
Should the traffic situation become particularly demanding, we advise you not to use the radio.
Always make sure that you are still able to hear any warning signals coming from outside the vehicle, such as police or fire engine sirens, so that you can react accordingly.
Consequently, you should always select a moderate volume for playing your car radio while you are driving.

Installation

If you would like to install your new car radio yourself or add other audio components to existing ones, please read the enclosed instructions on installation and connection carefully.
In order to ensure that the unit operates properly the positive power supply line must be connected via the ignition and the permanent +12 V lead.
Do not ground the loudspeaker outputs!

Accessories

Use Blaupunkt-approved accessories and spare parts only.

Changer
(not included with the unit, sold separately)

CDC-A08
CDC-A071
CDC-A05 (with adapter only)

Remote Control unit
(not included with the unit, sold separately)

The Thummer™ III infrared remote control unit allows you to conveniently operate the most important functions from the steering wheel.

⚠ Warning note

Danger of damaging the automatic power antenna in a car wash

Before you drive into a car wash

- switch the radio off by pressing the **ON** button.
  The power antenna will retract, if it doesn't, press **ON** again.

Do not drive into the car wash unless the power antenna has retracted!

Detachable face

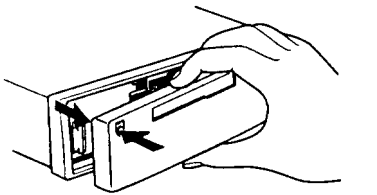
Theft protection

This unit is equipped with a detachable face. A car radio without face is worthless for thieves.

Protect your car radio and detach the face when you leave your car. It is very easy to attach and detach the detachable face.

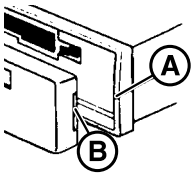
Note:
Do not pull the detachable face straight out from the chassis, but detach it as illustrated below. Be sure not to drop the panel.
Do not expose the detachable face to direct sunlight or other heat sources.
Do not leave it in a humid place.

Detaching the detachable face
Press the **REL** button to release the control panel. Then pull it off gently as illustrated.



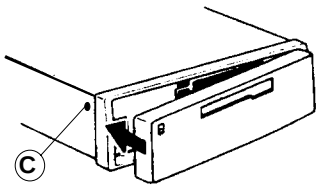
If the unit was still in operation, it will turn off now. All current settings remain stored. If a cassette is inserted, it will be kept in the unit.
The radio will turn on automatically when you attach the detachable face again.

Attaching the detachable face
Slide the panel (B) from the left to the guide of the chassis (A). Gently push the left side of the panel against the front of the chassis until it snaps into place.



Affixing the detachable face

If you wish to fix the detachable face permanently to the chassis, screw down the enclosed bolt at the left hand side of the chassis into the hole (C), see Fig.



Selecting the audio source

Use the **SRC** (**s**ou**rc**e) button to select between radio, cassette and CD or Aux-in mode.

The CD mode is not available unless a CD changer is connected.

The Aux-in mode is available if a changer is not connected. (See DSC programming.)

To select the operating mode:

- Press **SRC**.

Radio operation

Selecting a waveband

With this car radio you can select between the following wavebands:

FM 87.5 – 107.9 MHz
AM 530 – 1710 kHz

- Select the desired waveband by pressing the **BA/TS** button.

Station tuning

Automatic seek tuning ∧/∨

- Press ∧ or ∨; the car radio will automatically search for the next station.

If you hold ∧/∨ pressed up or down on the rocker switch, seek tuning will speed up in the upwards or downwards direction.

Automatic seek tuning
∧ Up
∨ Down

Manual tuning with << >>

You can also tune into a station manually.

- Press << >>; the frequency will change in short intervals in the downwards or upwards direction.

If you hold << >> pressed to the left or the right on the rocker switch, the frequency scan will speed up.

Switching between the memory banks (FM)

You can switch between the memory banks FM1, FM2 and FMT in order to store stations and recall them later.
The currently selected memory bank appears in the display.

- Press the **BA/TS** button as many times as necessary until the desired memory bank lights up in the display.

Storing stations

On FM, you can store six stations on the preset buttons **1, 2, 3, 4, 5, 6** for each of the memory banks (FM1, FM2, FMT).

You can also store six stations on AM.

- Select the waveband by pressing **BA/TS**.
- Tune into a station with the rocker switch (either automatically ∧/∨ or manually << >>).
- Press the desired preset button until the radio resumes play after the muting (takes approximately 2 seconds) or until you hear a beep.

Now the station has been stored.
The display will temporarily indicate which preset button is currently activated.

Recalling stored stations

You can recall any stored station at the touch of a button.

- Select the waveband by pressing **BA/TS**. For FM, also choose the corresponding memory bank by pressing the **BA/TS** button as many times as necessary until the desired bank appears in the display.
- Press the corresponding preset button briefly to recall the station.

Scanning stations with Preset Scan

You can scan all of the radio stations on AM or FM.

The scanned stations of the current waveband will appear briefly one after the other in the display.

Start Preset Scan:

- Press **PS** briefly.

“PS-Scan” and the station name or frequency will appear alternately in the display.

The preset station indication (e.g. P1) will will flash in display field 1.

Listen to scanned station/end Preset Scan:

- Press **PS** briefly.

Scanning stations with Radio Scan

You can scan through all of the stations in your reception area.

To start the Scan function:

- Press **SCA** briefly.

The scanned frequency or the station name will start flashing in the display.
During the actual scanning process “SCAN” will appear in the display.

Listen to scanned station/end Radio Scan:

- Press **SCA** briefly.

You will hear the current selected station.

Changing the scan time

The scan time can be selected from between 5 to a maximum of 20 seconds.

If you would like to alter the scan time, please refer to the section on “DSC programming - SCANTIME”.

Selecting the automatic tuning sensitivity

You can alter the automatic tuning sensitivity.
If “lo” is displayed, the radio will only pick up strong, local stations (low sensitivity).
If “lo” does not light up, the radio will also pick up weaker, more distant stations (high sensitivity).
If you would like to alter the sensitivity level please refer to the section on “DSC programming - SENS”.

Automatically storing the strongest stations with Travelstore

You can automatically store the six FM / AM stations with the most powerful signals in your current reception area sorted according to their signal strength. This function is particularly convenient on longer trips.

- Press the **BA/TS** button to select the waveband.
- hold the **BA/TS** button for 2 seconds down.

“T-STORE” will appear in the display.
The six strongest FM stations will be automatically stored in the “FMT” memory bank (Travelstore).

If the AM band is active, the six strongest AM stations will be automatically stored in the AM memory bank.

When this process has been completed, the radio will play the strongest station.

If desired, stations can also be stored manually in the Travelstore bank (see “Storing stations”).

Naming radio stations

To enable you to pick out your favorite radio station more quickly, DSC programming allows you to give up to 30 radio stations individual names.
The radio station does not have to be stored in the memory bank. The names are linked to the radio frequencies.

Proceed as follows:
Select the DSC mode.

- Press **DSC**.
- Press ∧/∨ to select STA-NAME.
- Press << >> to switch to the station-select mode.
- Press ∧/∨ to select the station you would like to name.
- Press << >> to confirm your selection.

- Now you are in the edit mode. If the station selected does not have a name, 8 dashes "_" will appear in the display.
- The cursor will flash at the current position. Press << >> to move the cursor.
- Press ∧/∨ to select a character. If you want to enter a blank, select the dash "_".
- Press **DSC** to store the name. Press **DSC** again to quit the DSC mode or press << >> to re-enter the station-select mode.

If you want to change the name, select the name in the DSC mode and overwrite it in the edit mode. If you want to change just a few of the letters, press << >> to move the cursor to the corresponding position and change only that character.

Deleting radio station names

Deleting a radio station name

Select the DSC mode.

- Press **DSC**.
- Press ∧/∨ to select STA-NAME.
- Press << >> to switch to the station select mode.
- Press ∧/∨ to select the station you would like to delete.
- Press and hold down **DSC**. "ONE NAME" will appear in the display.
- Release the DSC button after **2 seconds** but before 8 seconds. "DELETED" will appear in the display.
- The station name has been deleted. The unit will switch back to DSC mode.

Deleting all of the radio station names

Select the DSC mode.

- Press **DSC**.
- Press ∧/∨ to select STA-NAME.
- Press << >> to switch to the station select mode.
- Press and hold down **DSC** for 8 seconds.
- After 2 seconds and 8 seconds you will hear a beep. "ONE NAME" will appear first in the display, followed by "ALLNAMES"
- Release **DSC**. "DELETED" will appear in the display. All of the station names have been deleted. The unit will switch back to DSC mode.

Setting the TIMER

Using this unit it is possible to conveniently switch on any two radio stations you select at any time you select. The radio stations can be selected independently of the currently active operating mode.

Proceed as follows:

- Select the radio station of your choice.
- Press **DSC**.
- Press ∧/∨ to select TIMER 1.
- Press >> to turn the TIMER on. (Press << to turn the TIMER off.).
- Press >> again to select time display. The minutes will flash.
- Press ∧/∨ to set the minutes.
- Press << to activate the hour. (>> back to the minutes).
- Press ∧/∨ to set the hour.
- Press **DSC** to store your entry. You have now set TIMER 1.

If you would like to set TIMER 2 as well, repeat the steps as described above.

Note

The timers can be turned on and off while any audio source is in use.

Cassette deck operation

Cassette playback

Insert the tape into the slot with the open side showing to the right. “CASSETTE” will appear in the display. The tape will play in the direction “TAPE 1”.
If a tape is already inside, press **SRC** to select “CASSETTE” mode. The tape will play in the direction last selected.

Reversing the tape

Press ◁▷ to change the tape direction during cassette playback from TAPE1 to TAPE2 or vice versa:
At the end of the tape, the unit will automatically switch to the opposite side.

Skipping cassette tracks

CPS stands for Cassette Program Search and allows you to skip over songs on the tape.
The tracks must, however, be separately by at least 3 seconds of blank tape.
During tape playback press either ∧ or ∨ on the rocker switch to activate the CPS mode. “CPS FF” or “CPS FR” will appear in the display. Press the button ∧/∨ repeatedly to skip the corresponding number of tracks in either direction.
The number of tracks to be skipped will appear in the display and count down until the track selected has been reached.
Press ◁▷ or << / >> to stop the function.
If you have activated “Radio Monitor ON”, the unit will play the radio station last selected while the tape is winding. You can alter the Radio Monitor setting in DSC mode.

Repeat song tracks

During tape playback press **4/RPT**. “RPT” will light up in display field 3; “REPEAT-T” will appear briefly in display field 2. While the tape is rewinding, “REWIND-T” will appear in the display. The track playing will repeat until you press **4/RPT** again. “RPT” will disappear from the display.
Playback will now continue normally.
If you have activated “Radio Monitor ON”, the unit will play the radio station last selected while the tape is winding. You can alter the Radio Monitor setting in DSC mode.

Scan

To scan all of the songs on a tape, press **SCA**. “SCAN” will appear in the display.
All of the tracks on the tape in the tape deck will be scanned briefly one after the other.
Press **SCA** again to switch the SCAN function off. The track currently playing will continue to play.

Fast winding

Use the rocker switch to fast forward or rewind the tape during cassette operation:
>> forward
<< rewind.
“FORWARD” or “REWIND” will light up in the display.
Press the button indicating the opposite direction,◁▷, or ∧/∨ to stop the function.
If you have activated “Radio Monitor ON”, the unit will play the radio station last selected while the tape is winding. You can alter the Radio Monitor setting in DSC mode.

Tape type selection

If you are playing METAL or CrO_2 cassettes, press **MTL**. “MTL” will then light up in display field 1.

CD changer operation

DOLBY B NR (Noise reduction)*

Cassettes which have been recorded with the DOLBY B NR system exhibit considerably less tape noise and higher dynamics. To play properly cassettes recorded using this system, press DOLBY.
DOLBY will light up in display field 3.

Cassette eject

Press ⏏ to eject the cassette.

* Dolby noise reduction system is manufactured under licence by Dolby Laboratories Licensing Corporation. The word “Dolby” and the double D symbol are trademarks of Dolby Laboratories Licensing Corporation.

This unit offers you the ability to conveniently control a Blaupunkt CDC-A08 or CDC-A071 changer (or CDC-A05 with a special adaptor) all sold separately

If a CD changer is connected , the DISC symbol will light up in the display field 3.
The changer is equipped with a magazine for 10 discs.

Inserting a CD

Insert one or several CDs into the magazine (printed surface facing up).
Slide the magazine into the CD changer in the direction of the arrow.
The CDs are counted from bottom to top.

Note:

Use only perfectly circular CDs with a diameter of 12 cm.
CDs with a diameter of 8 cm or CDs manufactured in the shape of a mug, for example, are not suitable for use with this equipment.
Using such CDs can very likely result in the destruction of the CD and the CD drive.
We assume no responsibility for damages caused by using unsuitable CDs.
After you have inserted the magazine, keep the door closed to prevent the magazine from becoming dusty or dirty.

Switching to the CD changer mode

Make sure that at least one CD has been inserted into the magazine.

Press **SRC** to change the audio source:

- Press **SRC** repeatedly until the CD functions appear in the display.

Ejecting CDs

Open the door of the CD changer and press the eject button.

CD playback

- Use SRC to select the CD changer. Press **SRC** repeatedly until “CHANGER” appears in the display.

CD playback starts with the first CD identified by the changer.

Selecting a CD

When CD playback starts, all active CD functions and the CD number or name will light up in the display.
To change the display between CD Name, CD number, elapsed time indication and clock, press ◷ during CD playback.

∧ / ∨ **CD selection**
∧ Up
∨ Down

CD Select-By-Name

If you have named a CD and it has been selected at least once since the magazine was inserted, the name is seen immediately, so that you can easily find the desired CD.

Selecting a track

⋙ **Up:** Press briefly.
CUE - fast advance (audible): Hold button down.
⋘ **Down**: Press two or more times briefly.
To re-start a track: Press briefly.
REVIEW - fast reverse (audible): Hold button down.
When at start of first track, unit goes to last track on same disc.

Press the button repeatedly to skip several tracks.

The number of the selected track will appear beside “T” (track).

RPT

CD tracks can be played repeatedly.

The following options are available:

– Repeat the current track (“REPEAT-T”) or
– Repeat the CD, i.e. all tracks on the current disc (“REPEAT-D”).

“RPT” will appear in display field 3 as long as RPT is active. “REPEAT-T” will light up briefly in display field 2 when you activate this function and each time the track changes. “REPEAT-D” will show when a CD is repeated.

Switch REPEAT-T on:

• Press **4/RPT** briefly.

Switch REPEAT-D on:

• Hold **4/RPT** down for longer.

To stop repeat functions, press **4/RPT**.

MIX

You can have the CD tracks played in random order.

The following options are available:

– Mix all tracks of one CD (“MIX-CD”) or
– Mix all tracks of all CDs (“MIX-ALL”) in manner determined by the CD changer model.

“MIX” will appear in display field 3 as long as the MIX function is active.
“MIX-CD” or “MIX-ALL” will light up briefly in display field 2 when you activate this function and each time when the track changes.
Switch MIX-CD on:

• Press **5/MIX** briefly.

Switch MIX-ALL on:

• Hold **5/MIX** down for longer.

To stop mix functions, press **5/MIX** again.

SCAN

Use this function to scan all of the CD tracks.
To start the Scan function:

• Press **SCA**, “SCAN” will appear in the display.

All tracks on the CD will be scanned one after the other in ascending order.

To stop the Scan function:

• Press **SCA** briefly.

The track currently scanned will continue to play.

Naming CDs

To allow you to identify your CDs more quickly, you can use DSC programming to enter individual names for up to 99 CDs. The names can have up to 7 characters.
If you attempt to enter more than 99 names, “FULL” will appear in the display. The CD name has priority over the CD number in the display when manually changing CDs.

Proceed as follows:
Select DSC programming mode.

- Press **DSC**.
- Press ∧/∨ to select CDC_NAME.
- Press << >> to enter the select mode.
- Press ∧/∨ to select the CD you want to name.
- Press << >> to switch to the editing mode. If the CD you have selected does not already have a name, 7 dashes “_” will appear in the display.
- The cursor will flash at its current position. Press << >> to move it.
- Press ∧/∨ to select the character you want to enter. Select a dash “_” to leave a blank space.
- Press **DSC** to store the name. The main CDC_NAME menu will appear again in the display.

If you want to alter a name which has already been entered, select that CD in the DSC mode and overwrite it in the editing mode. If you want to change individual letters only, press << >> to move the cursor to the corresponding position and change that letter.

LIST

In DSC mode (Direct Software Control) it is possible to assign names to your CDs. In LIST mode you can view these names without interrupting CD playback. If you have not named the CDs, the display will list the numbers only.

To enter LIST mode:

- Press **6/LIST,** “LST” will appear in display field 1
- Press ∧/∨ to see CD names
- If you see a CD you want to hear, press << >> to select that CD and it will begin to play.
- If you don't select a CD, the LIST mode will automatically end after 8 seconds.

Note:
In order for names to be seen in the LIST mode, the named CD must have been selected at least once since the magazine was inserted.

Deleting CD names

Deleting one CD name

Proceed as follows:
Select DSC programming mode.

- Press **DSC**.
- Press ∧/∨ to select CDC_NAME.
- Press << >> to enter the CD select mode.
- Press ∧/∨ to select the name you want to delete.
- Press **DSC** and hold it down. After 2 seconds you will hear a beep and “ONE_NAME” will appear in the display.
- Release **DSC** after 2 seconds but before 8 seconds. “DELETED” will appear in the display.
- The name of this CD has now been deleted. The main CDC_NAME menu will appear again in the display.

Deleting all CD names

All of the CD names stored in the CD changer will be deleted.
Select DSC programming mode.

- Press **DSC**.
- Press ∧/∨ to select CDC_NAME.
- Press << >> to enter the CD select mode.
- Press **DSC** and hold it down. After 2 seconds and after 8 seconds you will hear a beep respectively “ONE_NAME” and then “ALLNAMES” will appear in the display.
- Release **DSC**. “DELETED” will appear in the display. The names of all of the CDs have now been deleted. The main CDC_NAME menu will appear again in the display.

Clock/Display changes

This unit is equipped with an internal clock.

Display priority:
To alter the display priority, press ◷ until you hear a beep. Repeat this procedure until the desired display appears.

Temporary Display changes
Press ◷ briefly as many times as needed to show the desired information for a few seconds.

Setting the clock

Set the clock in the DSC mode.

- Press **DSC** briefly.
- Press ∧/∨ to select the function “CLOCKSET”.
- Press << >> to activate the hours or the minutes. The option you can set will flash.
- Press ∧/∨ to alter the flashing display.
- When you have completed the setting, press **DSC** briefly to store it.
- Press **DSC** again to exit DSC mode.

Naming an external audio source

AUX NAME makes it possible to enter a name of up to 8 characters for an external audio source (AUX ON, see DSC Menu). For this, press SRC to select the AUX mode (only possible if AUX ON is set in the DSC menu and a CD changer is not connected).

- Press **SRC** as often as required until AUX appears in the display.

Enter the AUX NAME in the DSC menu.

- Press **DSC** briefly.
- Press ∧/∨ to select the AUX NAME function
- Press << >> to enter into editing mode.

The adjustable position will flash.

- Press ∧/∨ to change the flashing position. Select a dash “_” to leave a blank space.
- Press << >> to select the next position.
- When you have entered the name completely, press **DSC** briefly to store the name.
- Press **DSC** again to quit the DSC menu.

Turn On Message

This unit offers you the possibility to enter a turn on message of up to 40 characters. The message will briefly appear in the display each time you turn the unit on.

Proceed as follows:

Select the DSC mode.

- Press **DSC**.
- Press ∧/∨ to select TOM.
- Press << to turn the message off.
- Press >> two times to select the edit mode.
- If there is no TOM programmed, dashes "_" will appear in the display.
- The cursor will flash at the current position. Press << / >> to move the cursor.
- Press ∧/∨ to select a character. If you want to enter a blank, select the dash "_".
- Press **DSC** to store the message. Press **DSC** again to quit the DSC mode.

If you want to change the message, select TOM in the DSC mode and overwrite it in the edit mode. If you want to change just a few of the letters, press << / >> to move the cursor to the corresponding position and change that character only.

DSC programming

The car radio has been equipped with DSC (**D**irect **S**oftware **C**ontrol) to allow you to customize certain programmable, basic settings to suit your personal needs and preferences and then store them.
The basic settings for this car radio were made at the factory.

In the following you can find an overview of these settings, so that you can always reset to them if desired.

If you wish to alter any of the programming,

- press **DSC**.

"MENU∨/∧" will temporarily appear in the display.

Use the ∨/∧ buttons of the rocker switch to select the function you wish to change. The display will show you the setting you have selected. Press the << >> buttons of the rocker switch to change the settings and exit the current mode. Confirm the setting you have selected by pressing the **DSC** button.

∧/∨ Select function
<< >> Adjust/recall setting

LOUDNESS Loudness boosts the bass frequencies at low volume.
LOUD 1 - Low boost
LOUD 6 - Max. boost

BAS CENT Bass Center Frequency Adjustment.
Adjusts the mid-range frequency to the specific equipment in the vehicle (50 or 100 Hz)

STA NAME Allows you to name up to 30 radio stations based on their frequency.

SENS LO Adjusts seek tuning sensitivity."LO" stands for local reception."DX" stands for distant reception.
Select "LO" if you want to receive strong stations in the local area, select "DX" if you want to tune into weaker stations which are further away.

CDC NAME Names CDs. A maximum of 99 CDs can be given names of up to 7 characters.

CLOCK 12 Switches between 12-h and 24-h clock display.

CLOCKSET Sets the clock manually. Press << >> to select hours/minutes. Press ∨/∧ to adjust the flashing value.

TIMER 1 The radio will automatically switch to a station you have selected at the time you program.

TIMER 2 You can also program the unit to go to a second station at a programmed time.

ON VOL Sets the turn-on volume. Press << >> to adjust the turn-on volume as desired.

TOM ON/OFF Turn-on-message. You can enter a message of up to 40 characters which appears in the display when you switch the unit on.

MUTE Changes the mute volume.

BEEP Changes the volume of the acknowledgement tone (beep) between 0 and 9. (0 = off)

RM ON Radio Monitor
If the Radio Monitor function is active during fast winding of the tape, the unit will switch to the radio and play the station listened to last.

SCANTIME Use this function to set the scan time for the radio, cassette or CD player from 5 to 20 seconds.

BL SKIP Switches the Blank Skip function off and on;If tape has blank on more than 10 seconds the unit fast winds to next song.

AUX Select AUX-ON if you wish to connect a portable CD or tape player instead of the CD changer. Contact your dealer for more information about the required adapter cable (7 607 897 093), which is sold separately.

AUX NAME While in the Aux mode, you can change the source name to “VIDEO” for example.

DISPLAY Display indications on or off with the car radio turned off.

Overview of the DSC factory settings

LOUDNESS	3
BAS CENT	50 Hz
SENS	DX
STA NAME	
CDC NAME	
CLOCK	CLOCK 12
CLOCKSET	
TIMER 1	OFF
TIMER 2	OFF
ON VOL	20
TOM	ON
MUTE	10
BEEP	3
RM	ON
SCANTIME	10 seconds
BL SKIP	ON
AUX	OFF
AUX NAME	
DISP	ON

Specifications

Amplifier

17 watts per channel minimum continuous average output into 4 ohms. 4 channels driven from 30-15000 Hz with no more than 1% total harmonic distortion.

40 watts max. power.

Tuner

Wavebands:

FM	:	87.5 - 107.9 MHz
AM	:	530 - 1710 kHz

FM frequency response: 35 - 16000 Hz

Cassette

Frequency response: 30 - 18000 Hz

CD changer (optional)

This unit offers you the ability to conveniently control a Blaupunkt CDC-A08 or CDC-A071 changer (or CDC-A05 with a special adaptor), all sold separately

Frequency response: 20 - 20000 Hz

Features and specifications subject to change without notice.

Troubleshooting Guide

The following check will assist in the correction of most problems which you may encounter with your unit. Before going through the check list below, refer back to the connection and operating procedures.

General

Trouble	Cause/Solution
No sound.	• Adjust the volume with the volume knob. • With a two-speaker system, set the fader control to the center position.

Radio reception

Trouble	Cause/Solution
Preset stations are not receivable.	• The broadcast is too weak.
Automatic tuning is not possible.	• The broadcast is too weak → Use manual tuning.
Travelstore feature does not complete storing of six stations.	• Not enough broadcast frequencies are receivable.

Also make sure that antenna is connected, extended and dry inside.

CD Changer operation

Trouble	Cause/Solution
CD does not start.	• Dusty or defective disc. • The ambient temperature is more then 50° C (120° F).
The disk cannot be loaded or is automatically ejected.	• The disc is inserted with the printed side downwards.
The sound skips due to vibration.	• The changer is installed at an angle of more than 20°. • The changer is not installed on the sturdy part of a car. • Dusty or defective disc.

Error Displays

Trouble	Cause	Solution
“CD ERR”	A disc such as an upside down or dirty disk, or a CD-ROM (computer) disc.	Insert the disc correctly. Clean the disc.
“NO DISC”	No magazine or disc in changer	Take out the magazine and insert the disc.

If the above mentioned solutions do not help to improve the situation, consult your nearest Blaupunkt dealer or in the United States call 1-800-266-2528.

BLAUPUNKT®

Bosch Group

Blaupunkt-Werke GmbH
Postfach 77 77 77
D-31132 Hildesheim
Germany

Robert Bosch Corporation
Sales Group – Blaupunkt Division
2800 South 25th Avenue, Broadview, Illinois 60153
1-800-950-BLAU

Made in Malaysia
Fabrique en Malasie
Hecho en Mlasia
Fabricado en Mlaysia

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